

Gene	ELISA OD	
	ICAM-1	SD
TNF-alpha	1.207	0.145
IFN-gamma	0.326	0.009
IKBKB	0.979	0.073
RELA	0.920	0.257
GADD45G	0.365	0.056
GATA3	0.205	0.029
None	0.074	0.003

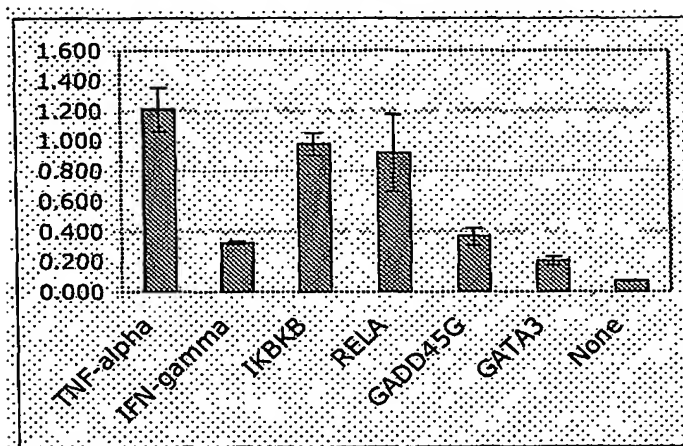


Figure 1

Gene	Average ELISA OD values						
	ICAM-1	VCAM-1	E-selectin	Mig	IL-8	HLA-DR	MCP-1
TNF-alpha	1.207	0.996	0.590	0.135	0.278	0.082	0.407
IFN-gamma	0.326	0.096	0.119	0.495	0.109	0.879	0.259
IKBKB	0.979	0.753	0.235	0.041	0.258	0.129	0.549
RELA	0.920	0.838	0.477	0.078	0.333	0.100	0.546
GADD45G	0.365	0.138	0.045	0.052	0.192	0.130	0.224
GATA3	0.205	0.054	0.044	0.076	0.147	0.114	0.532
None	0.074	0.079	0.106	0.108	0.082	0.066	0.172

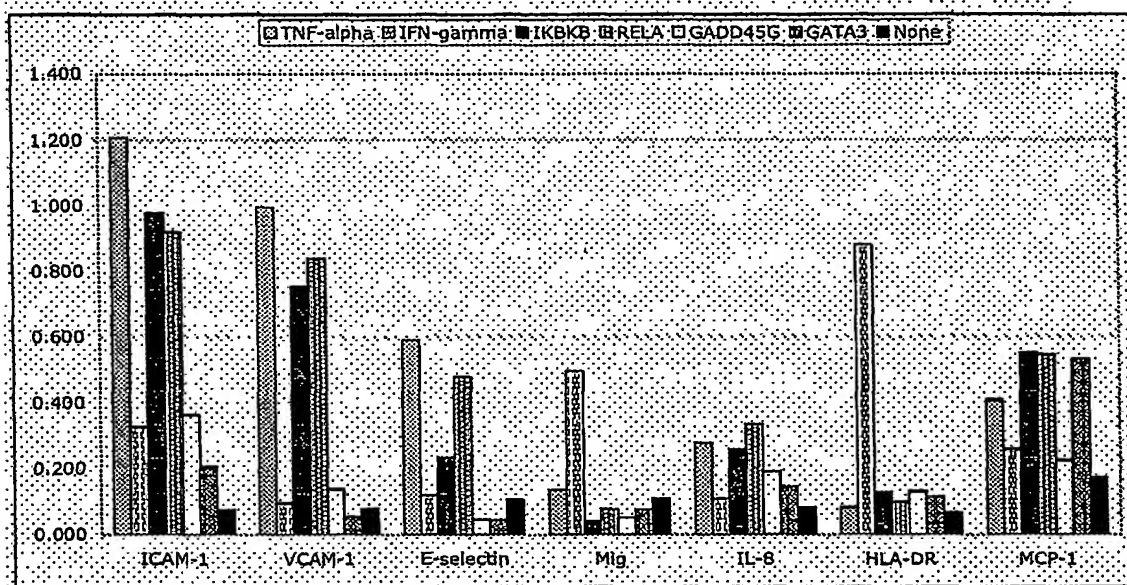
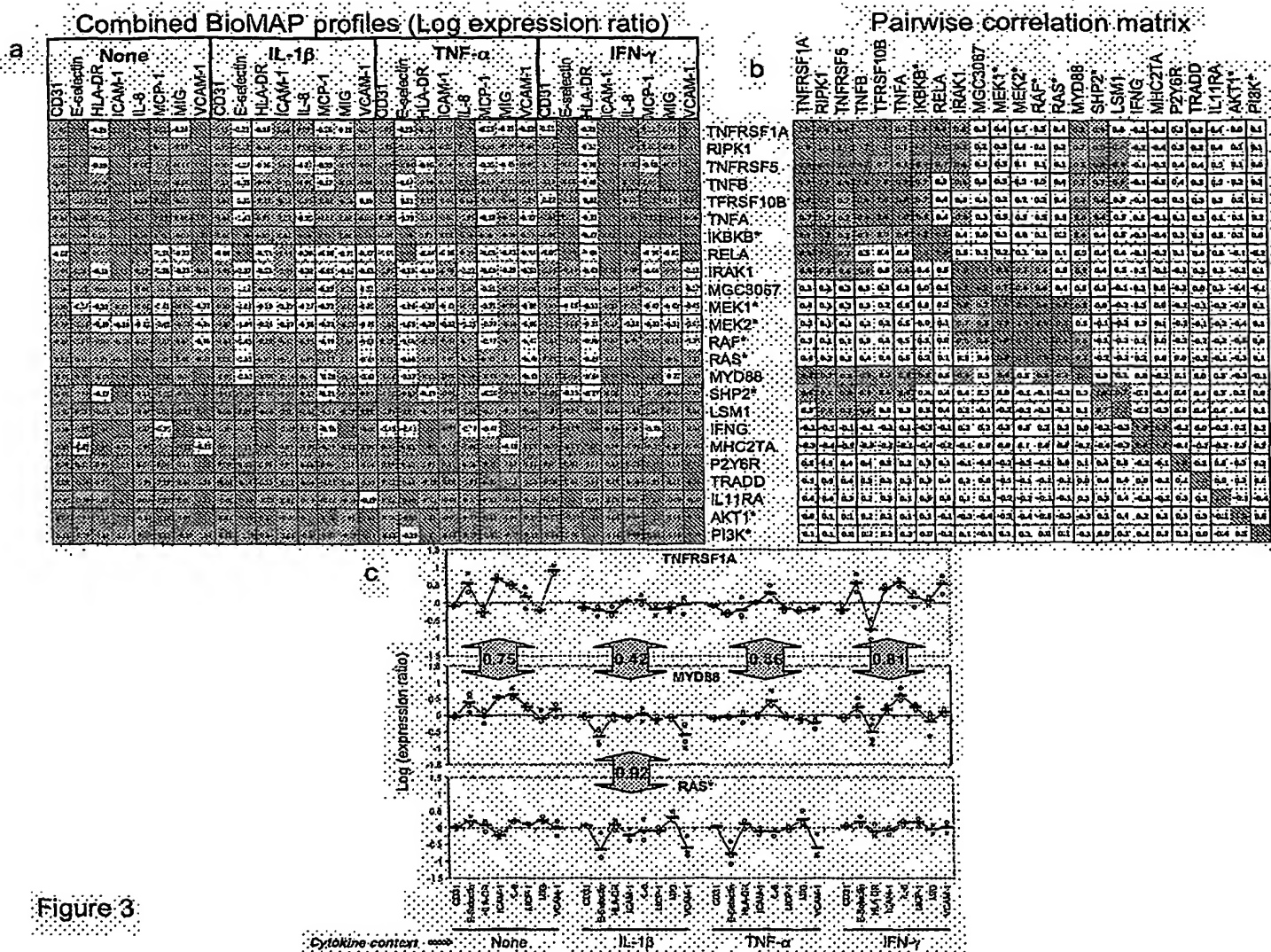


Figure 2



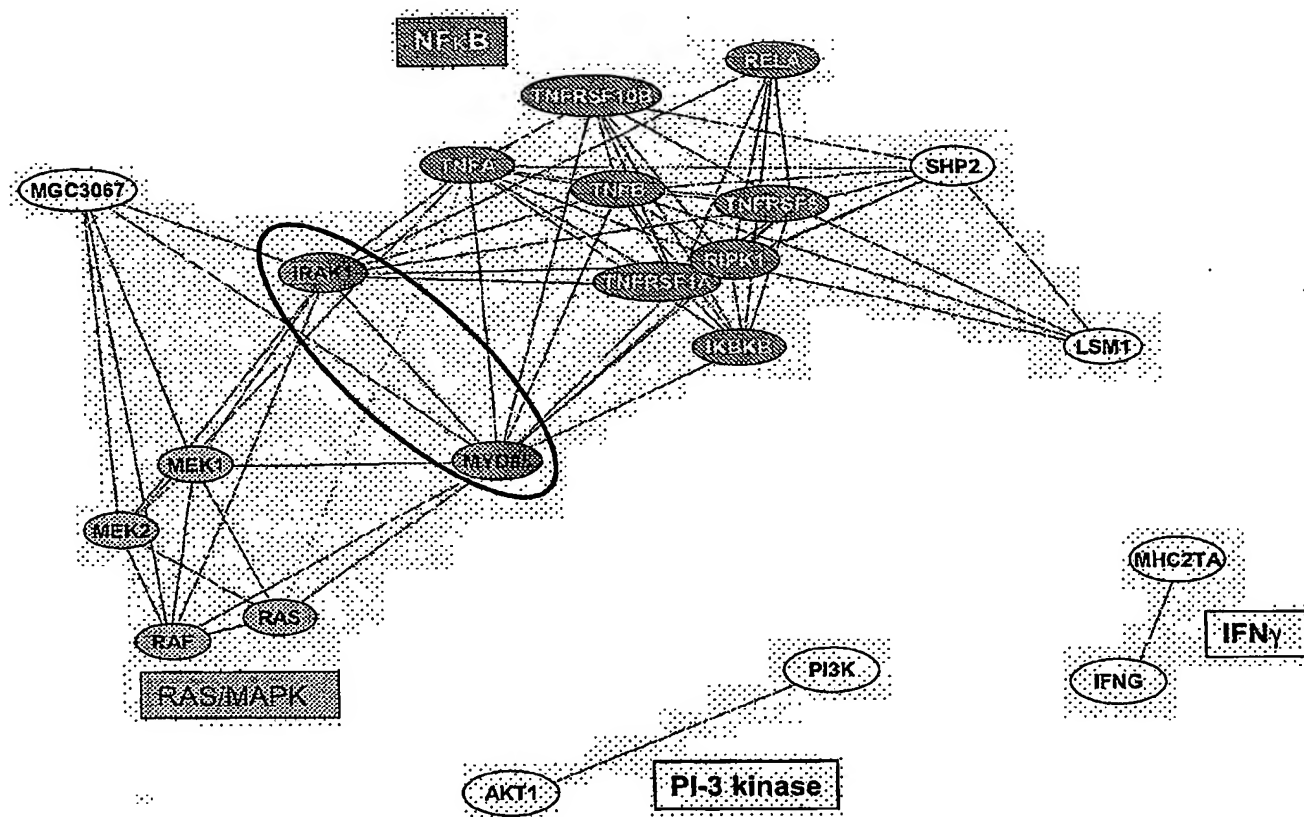


Figure 4

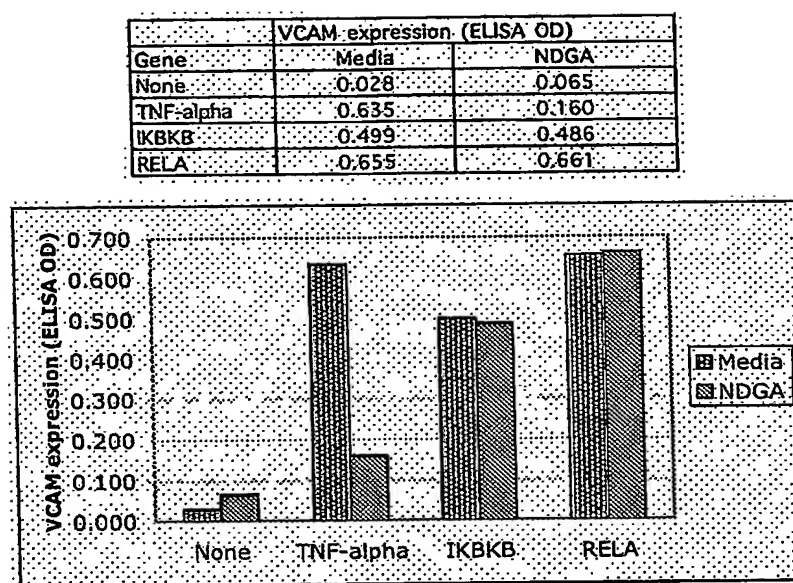


Figure 5

Compound	Target	Relative VCAM expression		
		TNF-alpha	IKKB	RELA
1 media		1	1.00000482	1.00000008
2 DMSO		0.90188881	1.07932054	0.95678214
3 Ethanol		1.03907624	1.02835597	0.85276391
4 AA861	lipoxigenase	0.79184828	0.86895308	0.90361352
5 NDGA	lipoxigenase	0.72275751	0.94484544	1.01028806
6 PD098059	ERK1/2	1.240728	1.12744034	0.91550372
7 SB202190	p38 MAPK	0.72275751	0.80810419	0.81329855
8 PD169316	p38 MAPK	0.66395198	0.91668716	0.79870985
9 AG126	Tyrosine kinase	0.76347786	0.93399679	0.90458329
10 Genistein	Tyrosine kinase	0.93400627	0.84383242	0.80039641
11 AG490	JAK2	1.02469985	0.99566536	0.90171614
12 WHI-P131	JAK3	0.78829242	0.84224128	0.85170982
13 SP600125	JNK	0.5755525	0.50433773	0.62848338
14 LY294002	PI3kinase	1.03089394	0.97131616	0.89598186
15 Wortmannin	PI3kinase	0.96933547	0.875848	0.81844254
16 LM-1685	COX-2	0.80576585	0.84855761	0.84403599
17 Indomethacin	COX-1	0.9956412	1.0590215	0.90913698
18 Ibuprofen	COX-1	0.3399467	0.44195008	0.80178781
19 Atorvastatin	HMG-CoA reductase	1.02615279	0.93587722	0.89176548
20 Simvastatin	HMG-CoA reductase	1.12785807	1.10680379	0.97309955

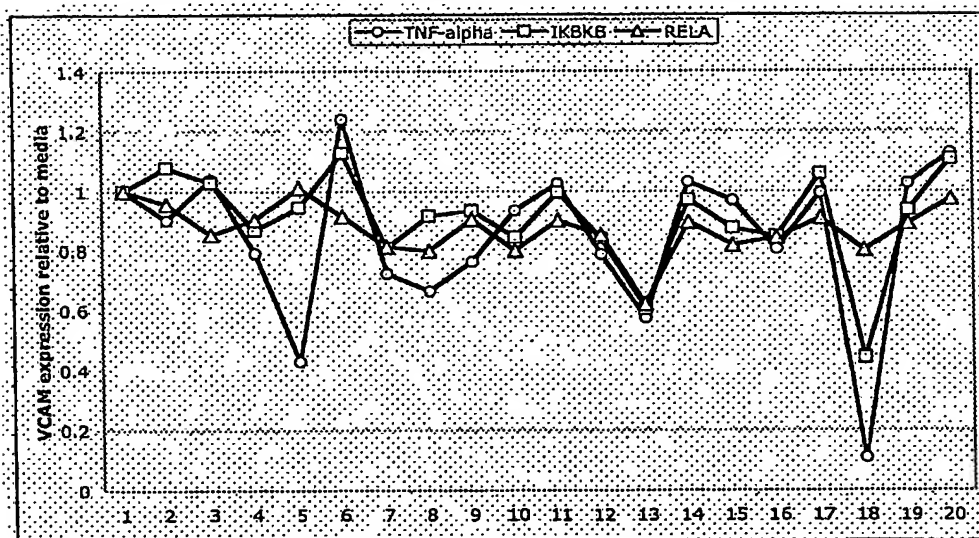


Figure 6

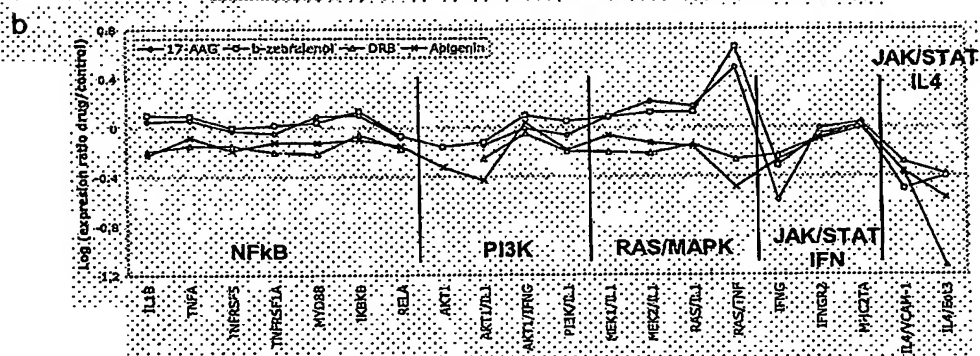
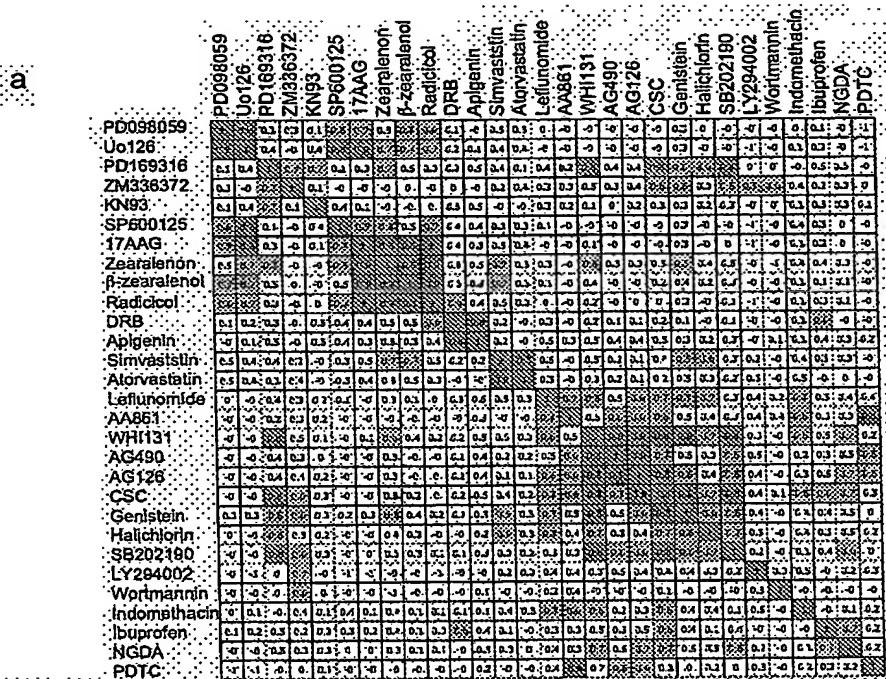


Figure 7

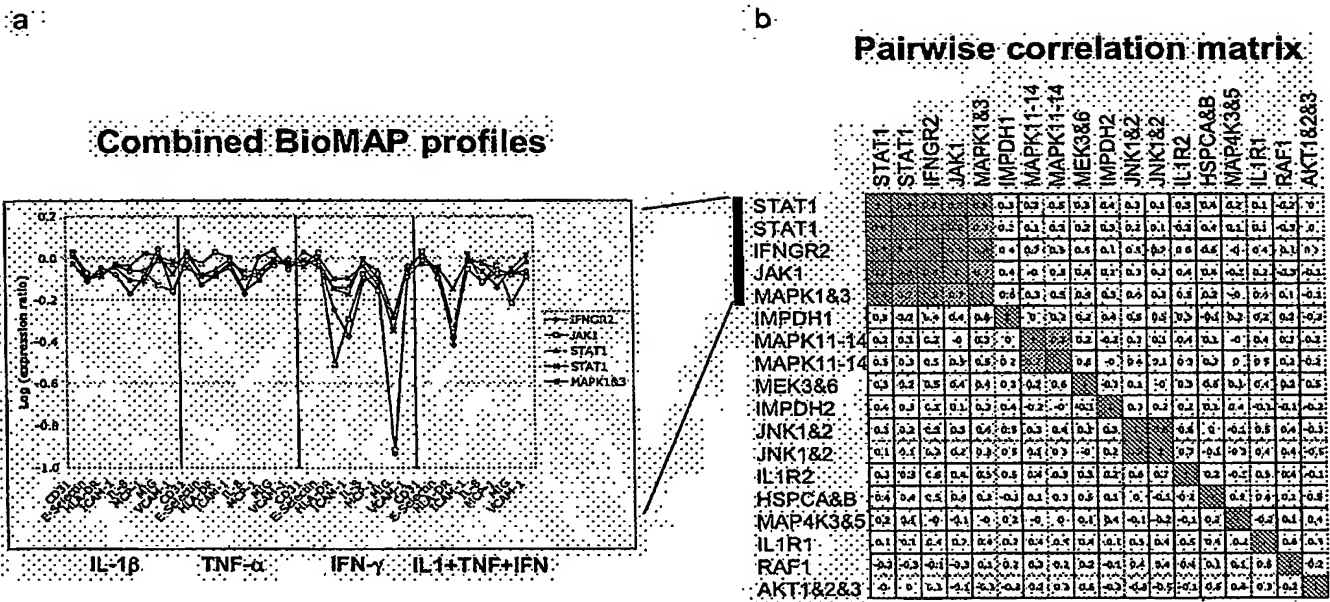


Figure 8

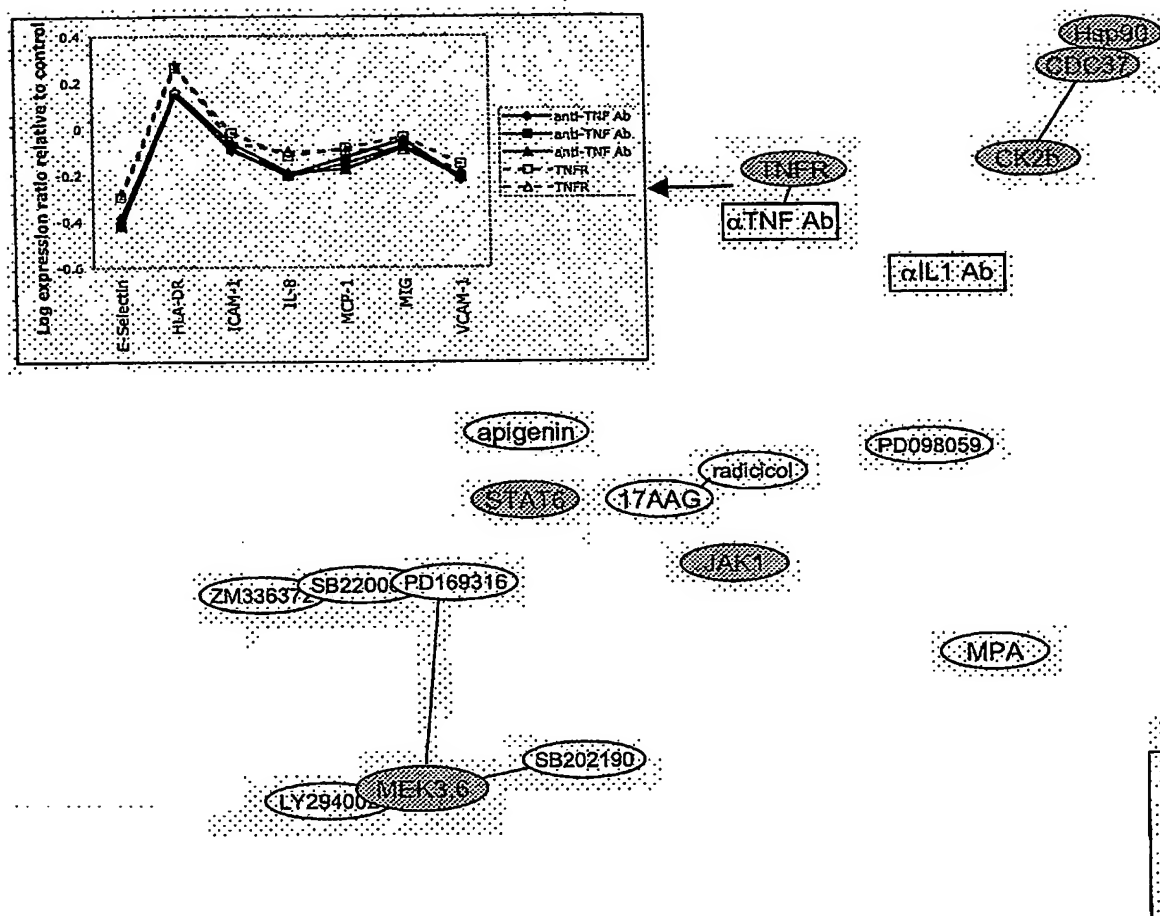


Figure 9